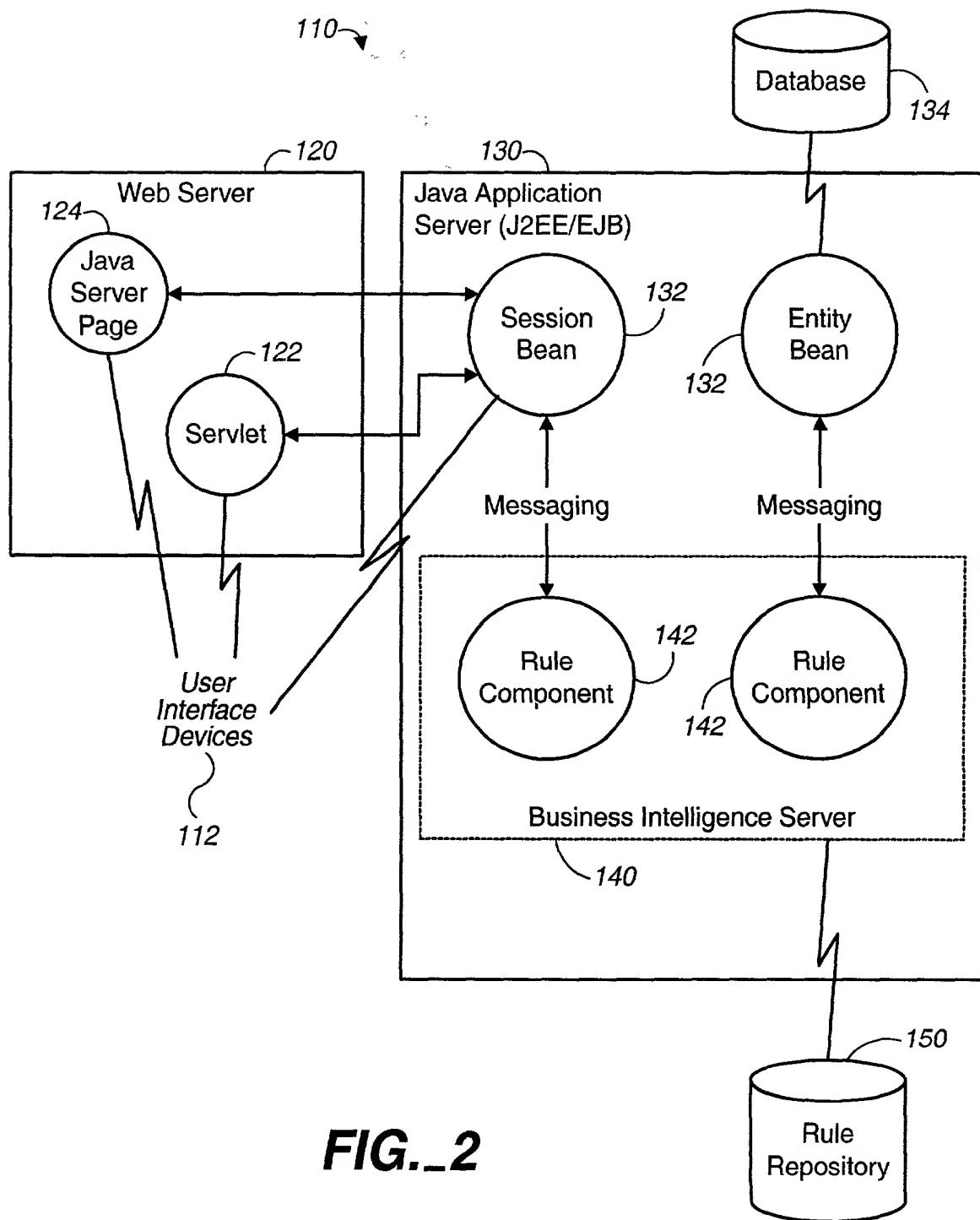
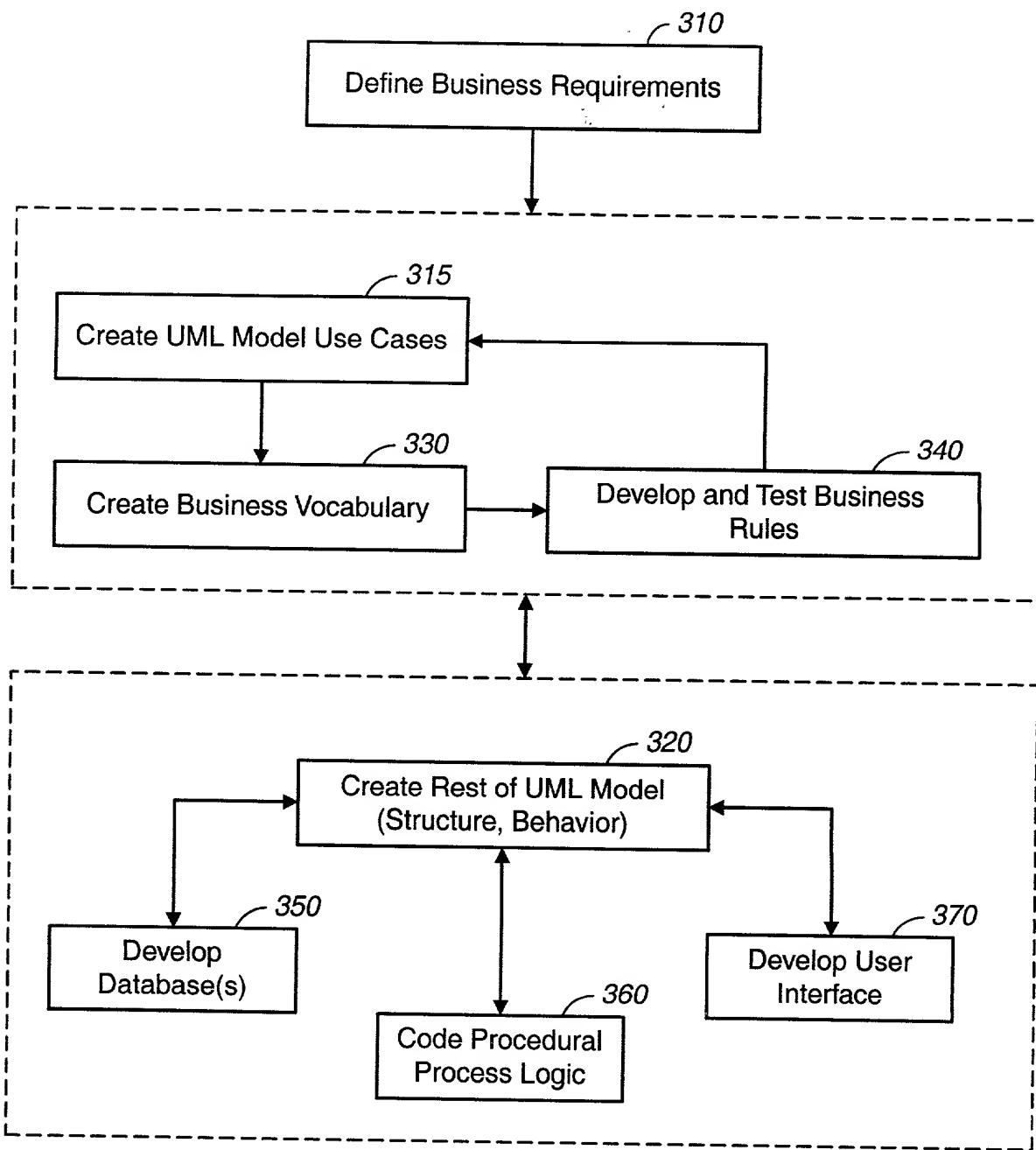
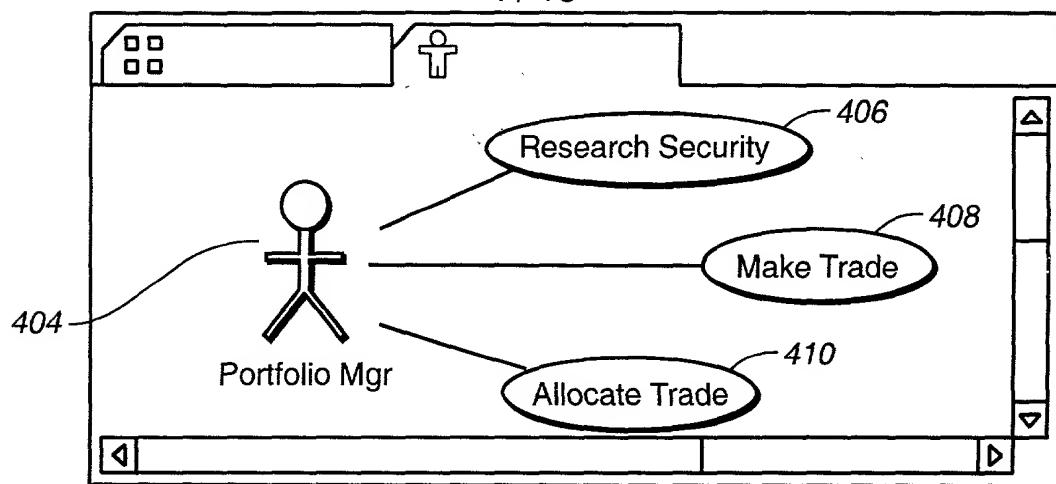
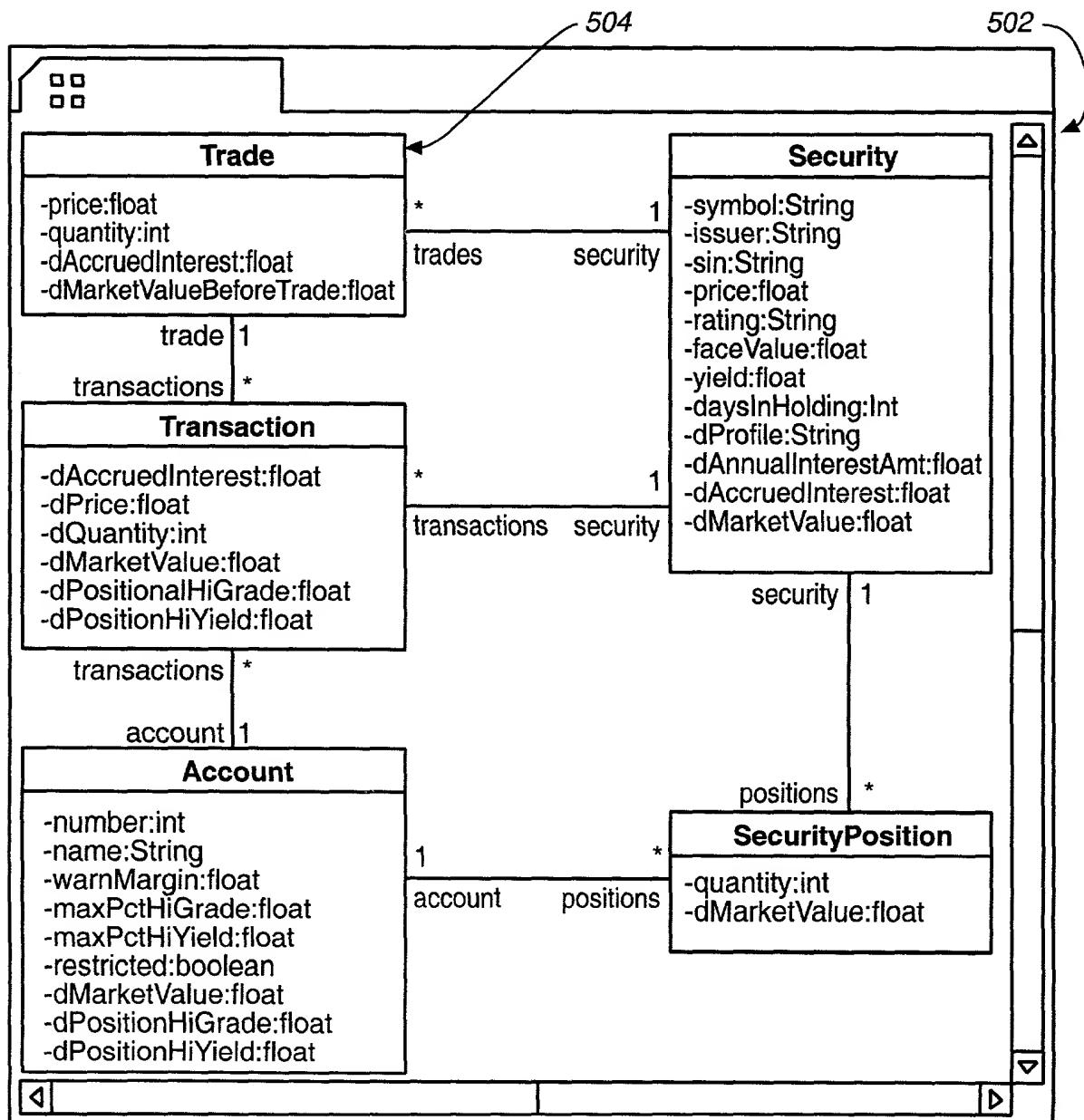
**FIG.\_1**

**FIG.\_2**



**FIG.\_3**

**FIG.\_4****FIG.\_5**

5 / 13

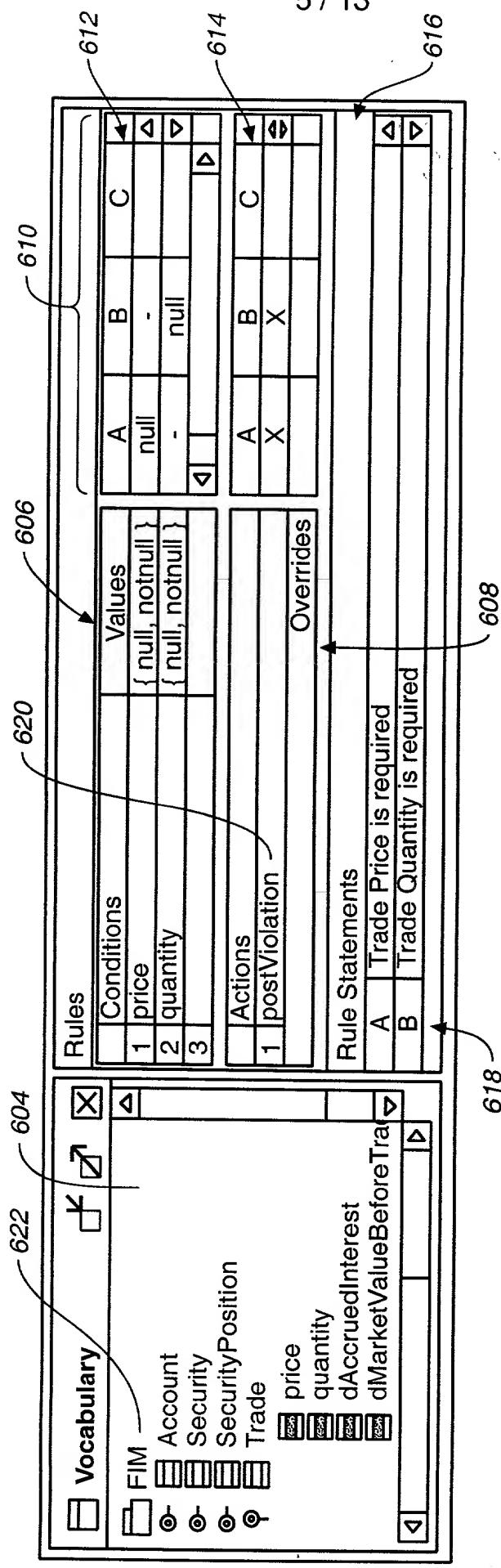
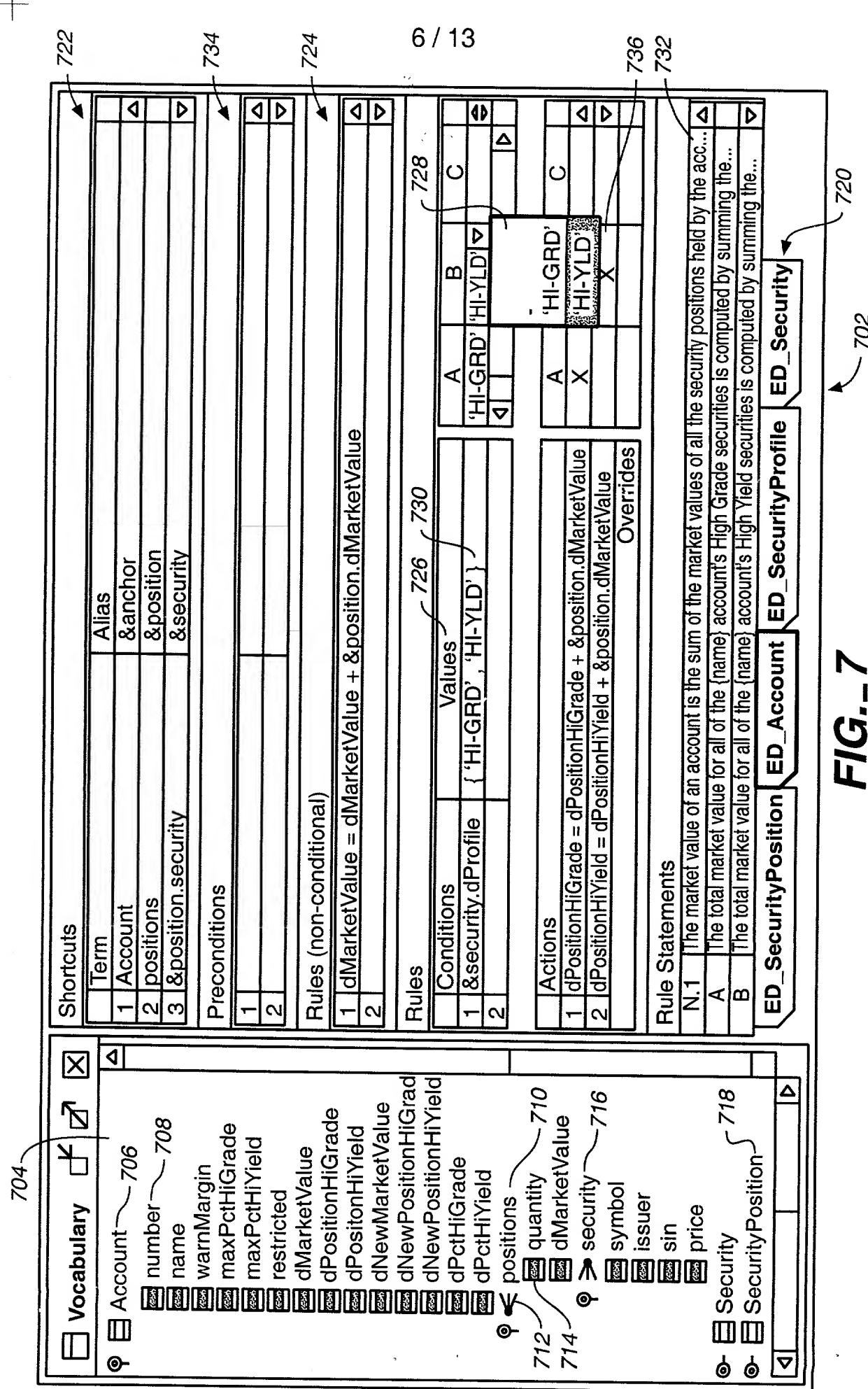
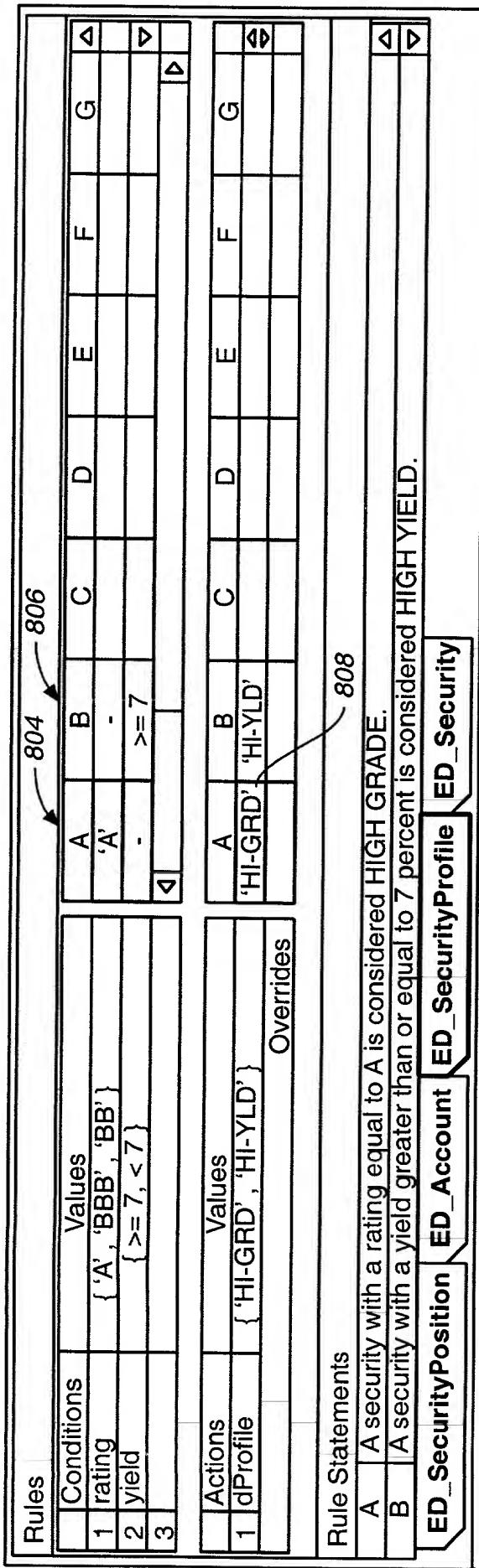
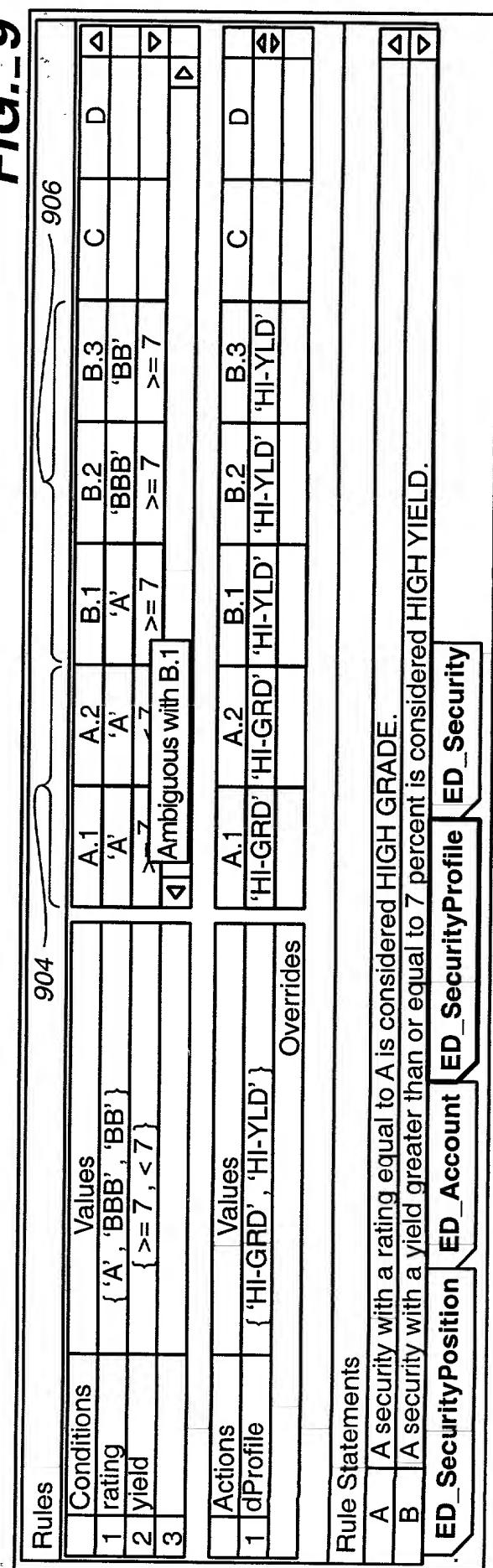


FIG. - 6



**FIG.\_-8****FIG.\_-9**

Rules	
Conditions	Values
1 rating	{ 'A' , 'BBB' , 'BB' }
2 yield	{ >= 7 , < 7 }
3	

Actions		Values
dProfile	{ 'HI-GRD' , 'HI-YLD' }	
	Overrides	1004

Rule Statements

A A security with a rating equal to A is considered HIGH GRADE.

B A security with a yield greater than or equal to 7 percent is considered HIGH YIELD.

FIG.- 10

Rules	
Conditions	Values
1 rating	{ 'A' , 'BBB' , 'BB' }
2 yield	{ >= 7 , < 7 }
3	

Actions		Values
dProfile	{ 'HI-GRD' , 'HI-YLD' , 'DOG' }	
	Overrides	2

Rule Statements

A A security with a rating equal to A is considered HIGH GRADE.

B A security with a yield greater than or equal to 7 percent is considered HIGH YIELD.

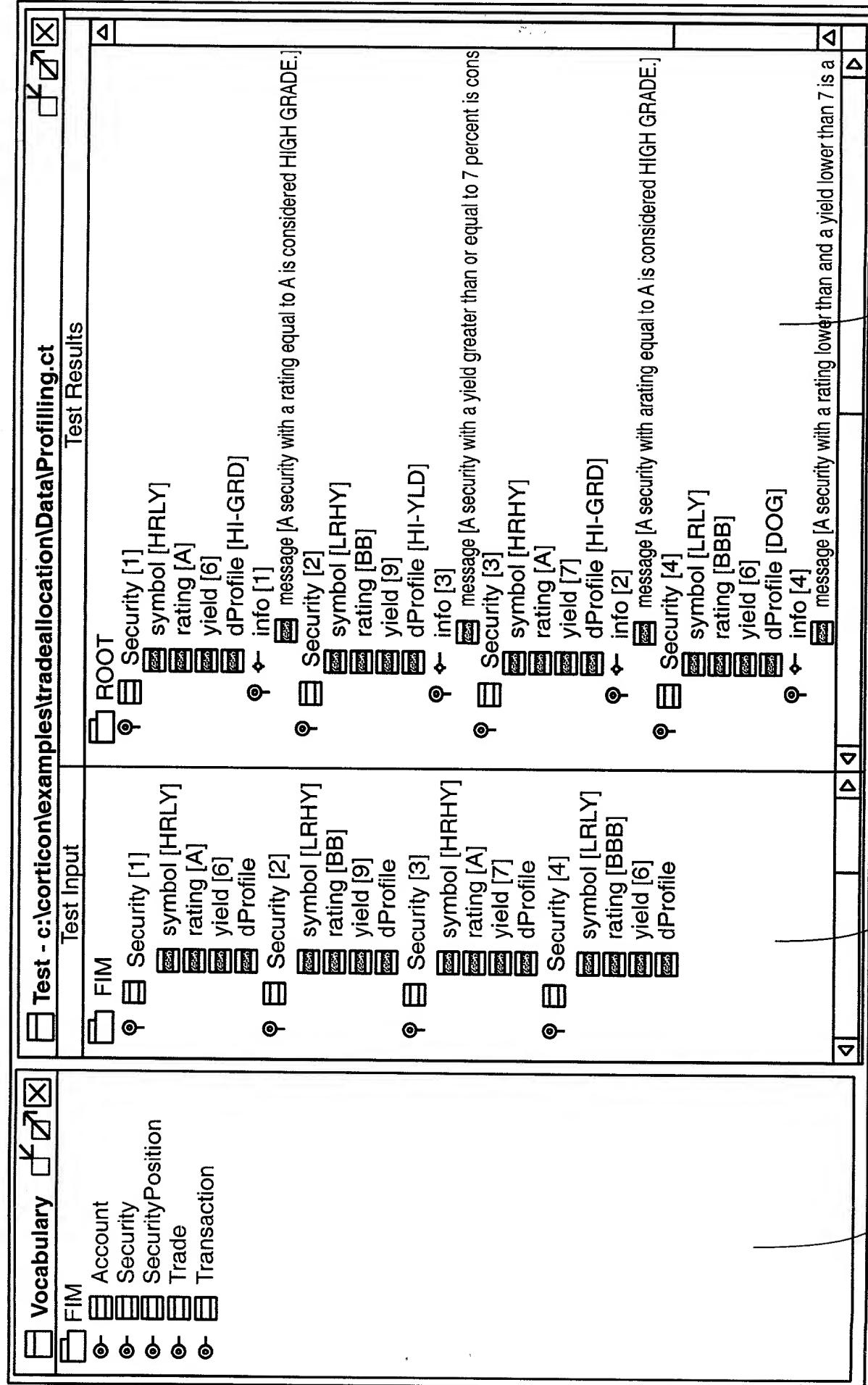
C A security with a rating lower than A and a yield lower than 7 is a DOG.

ED\_SecurityPosition ED\_Account ED\_SecurityProfile ED\_Security

FIG.- 11

Rules						
Conditions	Values	A	B	C	D	E
1 rating	{ 'A', 'BBB', 'BB' }	'A'	-	{ 'BBB', 'BB' }		
2 yield	{ >= 7, < 7 }	-	>= 7	< 7		
3		◀				▶
Actions	Values	A	B	C	D	E
1 dProfile	{ 'HI-GRD', 'HI-YLD', 'DOG' }	'HI-GRD'	'HI-YLD'	'DOG'		
	Overrides	2				
Rule Statements						
1	A security with a rating equal to A is considered HIGH GRADE.					
2	A security with a yield greater than or equal to 7 percent is considered HIGH YIELD.					
3	A security with a rating lower than 7 is a Dog					
<b>ED_SecurityPosition</b>	<b>ED_Account</b>	<b>ED_SecurityProfile</b>	<b>ED_Security</b>			

**FIG.- 12**



Rules	Preconditions	Conditions	Value Set	N/C	A	B	C	D	E
1	[Condition1]		{val1, val2}		val1				
2	[Condition2]		{val3, val4}		val3				
3									
Actions			Value Set		A	B	C	D	E
1	[Action1]			X					
2	[Action2]				X				
3									
Overrides									

FIG. - 14

1404

1406

1408

1402

1504

Rules	Preconditions	Conditions	Conditions	<<	>>	Actions	>>	<<	
Value Set	[Condition1]	[Condition2]				[Action1]			
1	{val1, val2}	{val3, val4}					[Action2]		
2									
N/C									
A	val1	val3				X			
B							X		
C								X	
D									X
E									
Overrides									

FIG. - 15

1502

1

Rules		Value Set							
PreConditions		N	C	A	B	C	D	E	F
Conditions									
1									
2									
3									
Actions		Value Set							
1			A	B	C	D	E	F	
2			X		X				
3			X	X					

FIG.\_16

Overrides		Value Set							
Dominant Rule		N	C	A	B	C	D	E	F
PreConditions									
1	A2								
2	C1								

1602 → 1604 → 1606 → 1610 → 1612 → 1614

Expression		Value Set							
PreConditions		N	C	A	B	C	D	E	F
Conditions									
1	Condition1	{T,F}		T	-	-	F		
2	Condition2	{T,F}		F	-	T	F		
3	Condition3	{T,F}		-	T	F	F		
exprName	boolean	{T,F}		T	T	F	F		

1702 →

1704 →

1706 →

FIG.\_17

FIG. 18